

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061623\
 Data File : VN078249.D
 Acq On : 16 Jun 2023 10:30
 Operator : JC\MD
 Sample : VN0616MBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0616MBL01

Quant Time: Jun 17 02:18:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	454593	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	825919	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	731797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	218993	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	319903	52.780	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.560%
35) Dibromofluoromethane	8.177	113	291619	55.842	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.680%
50) Toluene-d8	10.571	98	961184	47.744	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.480%
62) 4-Bromofluorobenzene	12.853	95	300682	48.043	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.080%

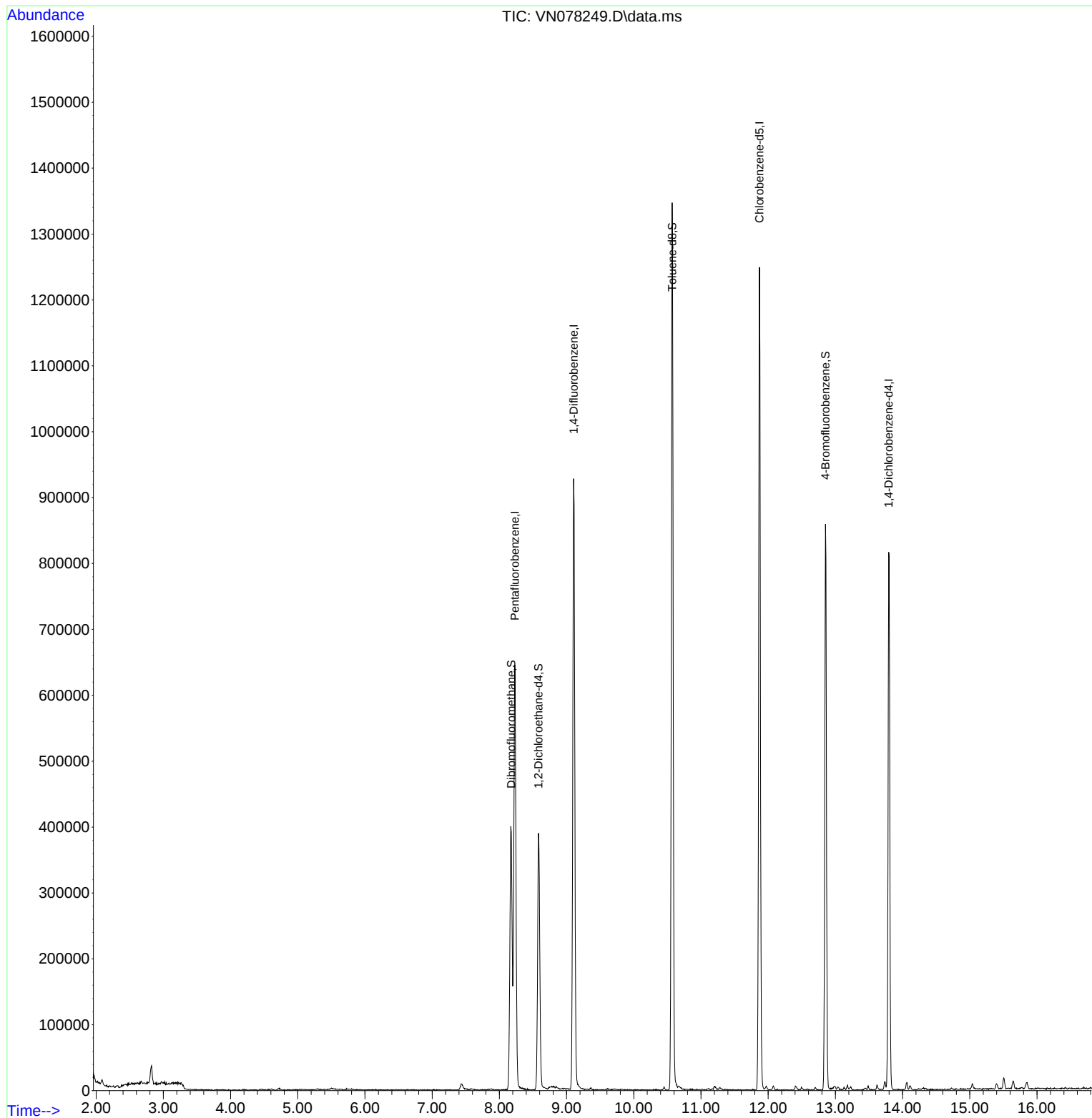
Target Compounds	Qvalue

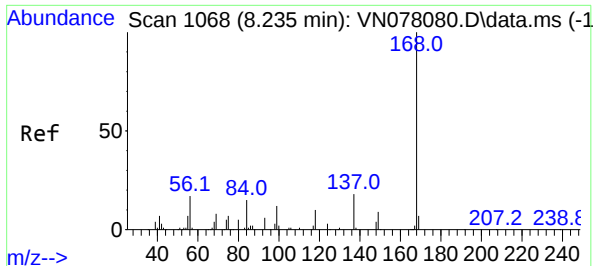
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061623\
Data File : VN078249.D
Acq On : 16 Jun 2023 10:30
Operator : JC\MD
Sample : VN0616MBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0616MBL01

Quant Time: Jun 17 02:18:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

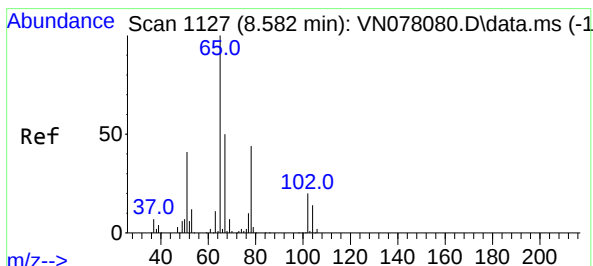
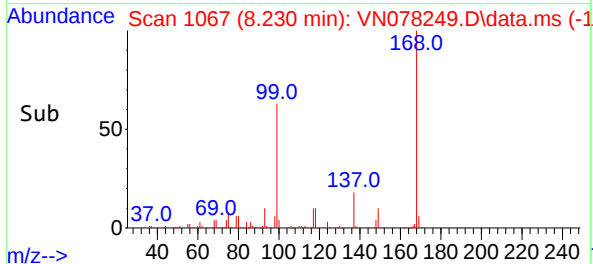
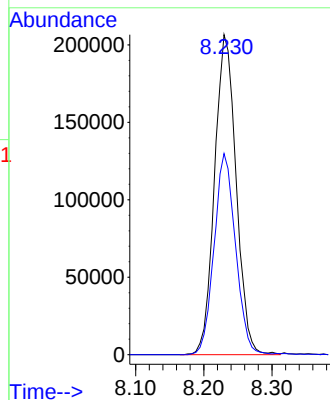
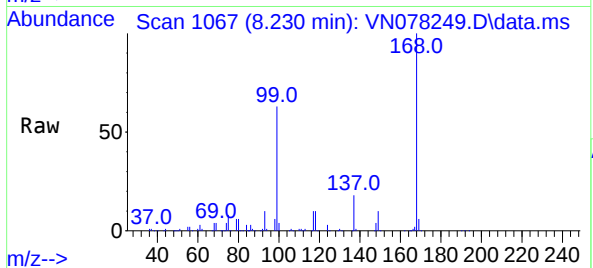




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.005 min
Lab File: VN078249.D
Acq: 16 Jun 2023 10:30

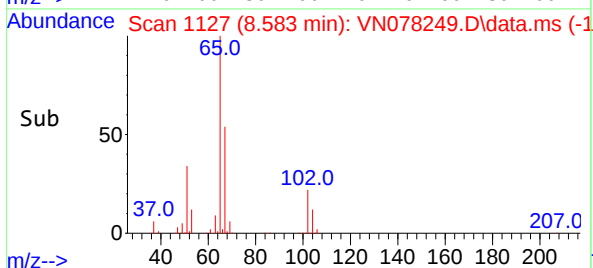
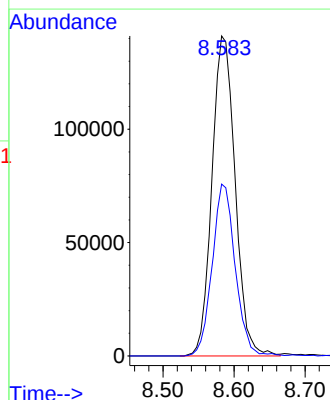
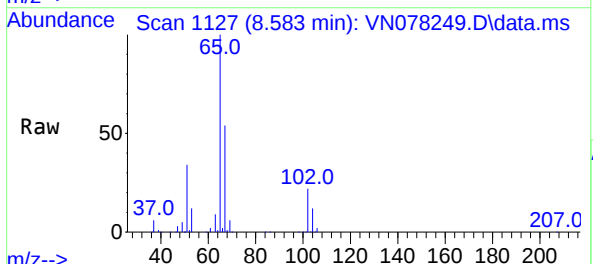
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBL01

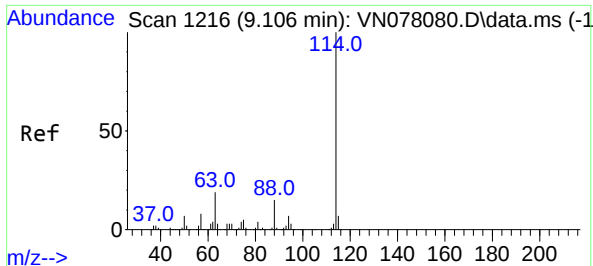
Tgt Ion:168 Resp: 454593
Ion Ratio Lower Upper
168 100
99 62.9 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 52.780 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN078249.D
Acq: 16 Jun 2023 10:30

Tgt Ion: 65 Resp: 319903
Ion Ratio Lower Upper
65 100
67 53.2 0.0 106.6

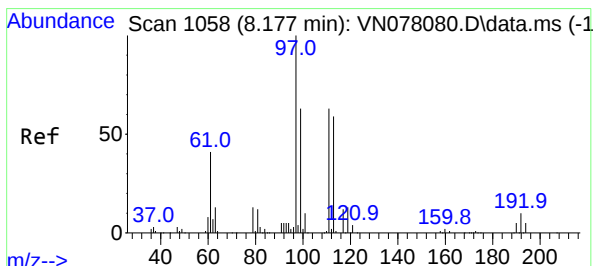
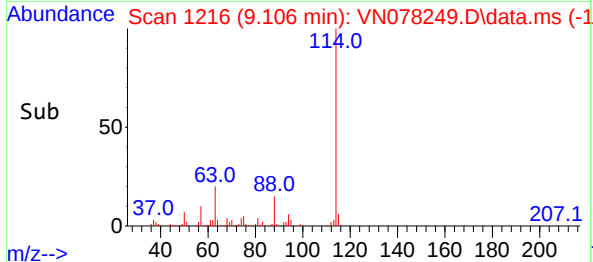
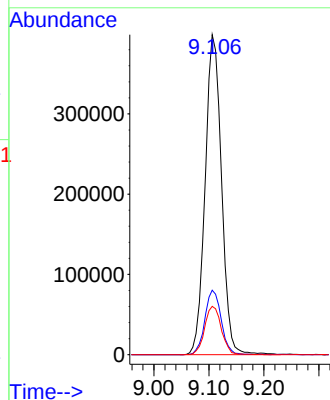
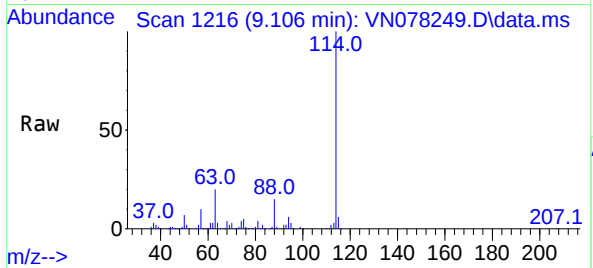




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078249.D
Acq: 16 Jun 2023 10:30

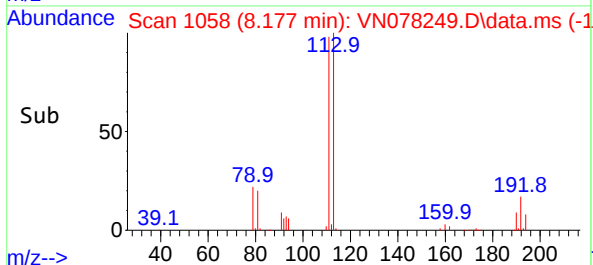
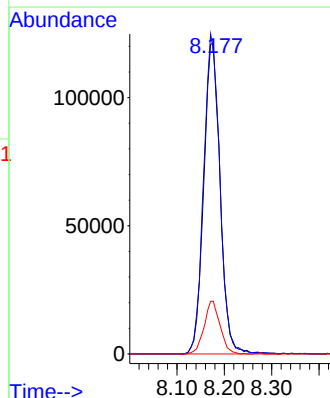
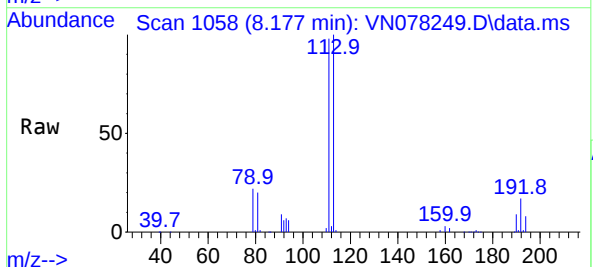
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBL01

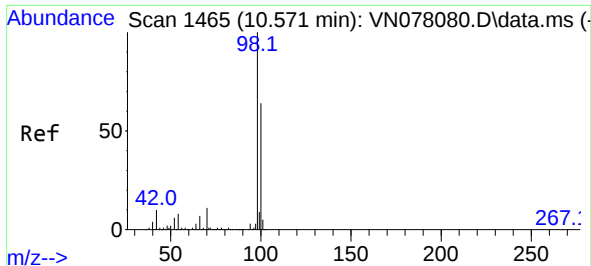
Tgt Ion:114 Resp: 825919
Ion Ratio Lower Upper
114 100
63 20.1 0.0 36.4
88 15.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 55.842 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VN078249.D
Acq: 16 Jun 2023 10:30

Tgt Ion:113 Resp: 291619
Ion Ratio Lower Upper
113 100
111 101.9 82.6 123.8
192 16.5 12.7 19.1

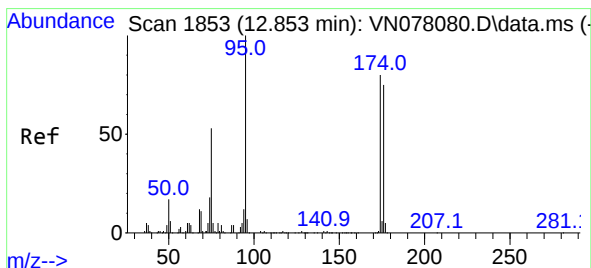
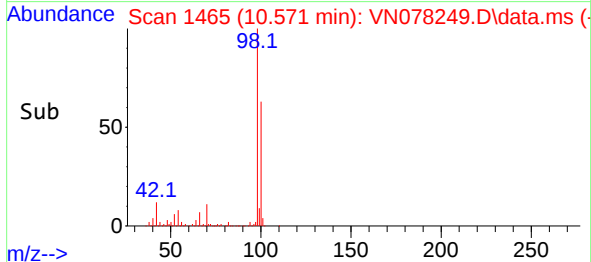
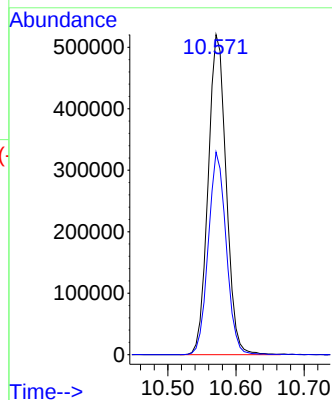
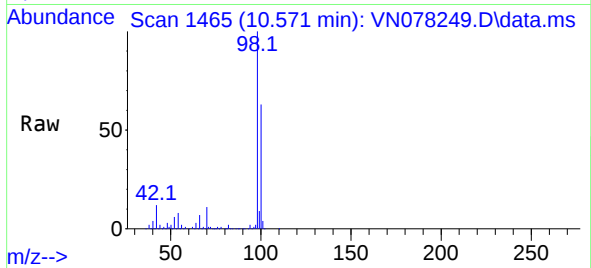




#50
Toluene-d8
Concen: 47.744 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078249.D
Acq: 16 Jun 2023 10:30

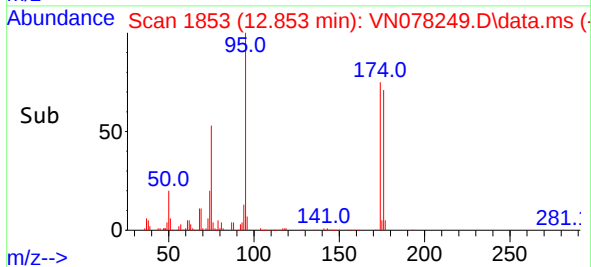
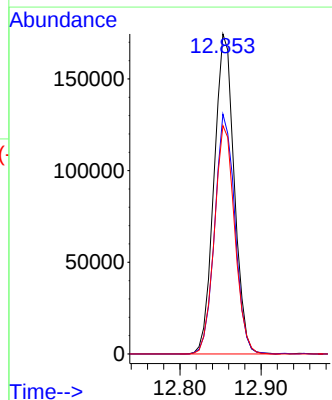
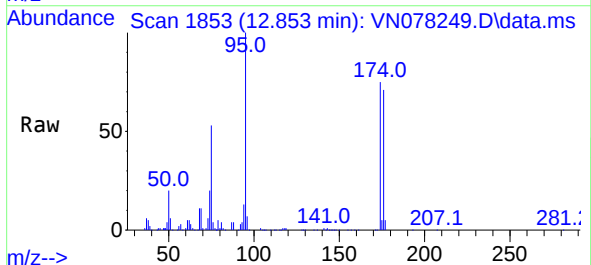
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBL01

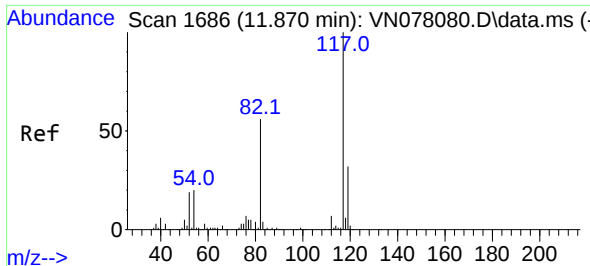
Tgt Ion: 98 Resp: 961184
Ion Ratio Lower Upper
98 100
100 62.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 48.043 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078249.D
Acq: 16 Jun 2023 10:30

Tgt Ion: 95 Resp: 300682
Ion Ratio Lower Upper
95 100
174 74.8 0.0 143.8
176 71.8 0.0 135.8

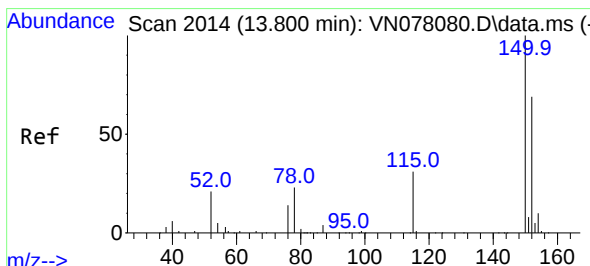
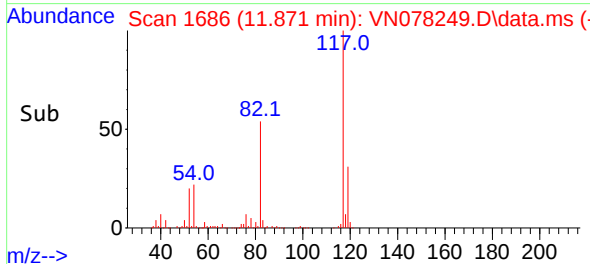
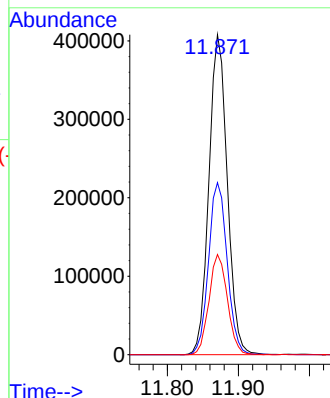
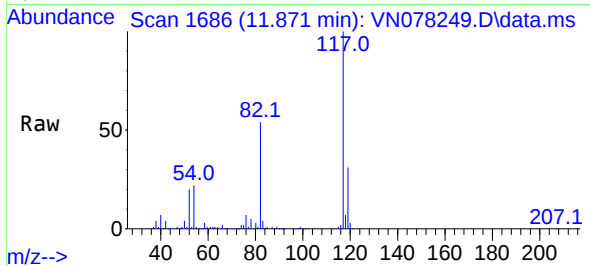




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078249.D
Acq: 16 Jun 2023 10:30

Instrument :
MSVOA_N
ClientSampleId :
VN0616MBL01

Tgt Ion:117 Resp: 731797
Ion Ratio Lower Upper
117 100
82 53.7 44.0 66.0
119 31.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN078249.D
Acq: 16 Jun 2023 10:30

Tgt Ion:152 Resp: 218993
Ion Ratio Lower Upper
152 100
115 62.8 32.3 96.8
150 160.5 0.0 355.8

